

SmartWay Transport Partnership

Greening Your Fleets....

The SmartWay

Matt Payne

The US Environmental Protection Agency

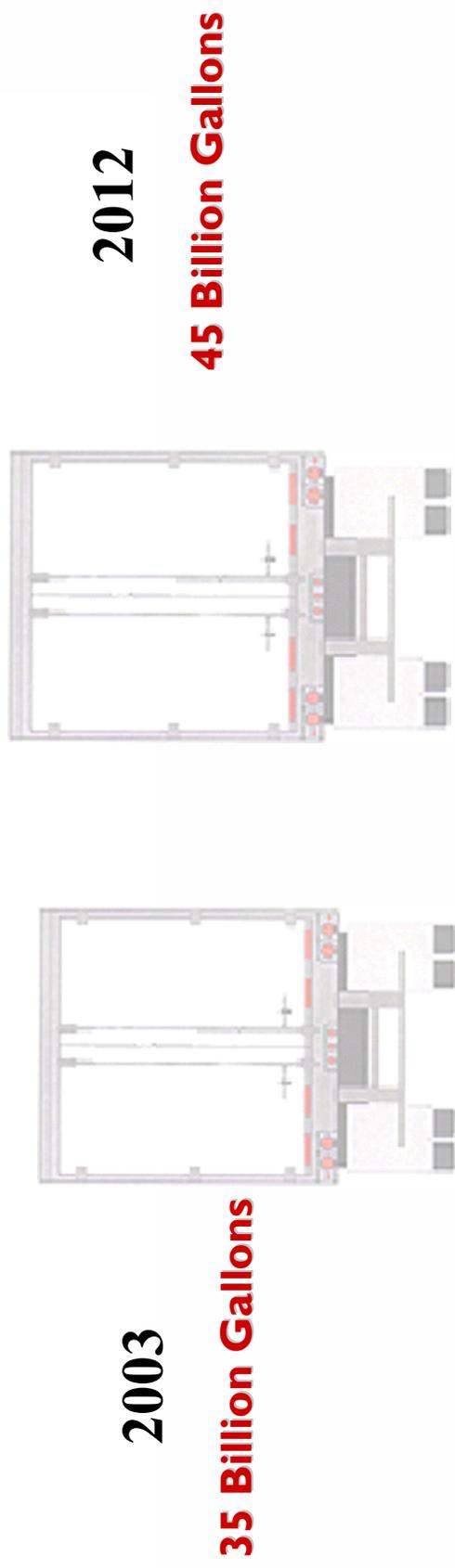
February 10, 2006



The Partnership

Background

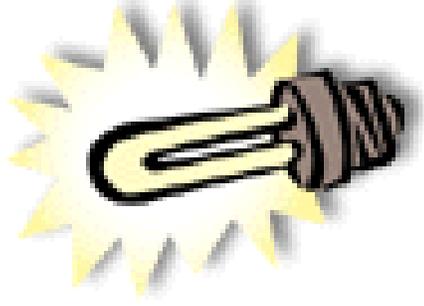
- **Currently, truck and rail:**
 - Travel over 200 billion miles
 - Consume over 35 billion gallons of fuel
 - Account for nearly 20% of transportation related energy use
 - Produce approximately 350 million metric tons of CO₂



How did SmartWay Transport Partnership begin?

- **Freight carrier goals**

- Reduced fuel consumption
- Public recognition
- Better public image
- Better relationship with government



- **EPA goals**

- Reduced CO2 emissions
- Improve energy security
- Better relationship with the freight industry

- **Freight shipper goals**

- Better understanding and control of supply chain & transportation footprint
- New ways to promote corporate citizenship and sustainable business practices

SmartWay Transport Partnership

- **Voluntary Partnership w/ground freight industry**
- **Opportunity for companies to enhance performance of freight operations & supply chains**
- **Emission Reduction Goals**
 - 150 million barrels of oil each year (12 million cars off the road)
 - 33-66 million metric tons CO₂ annually by 2012
 - 200,000 tons NOx annually, plus PM and air toxics reductions



Technologies and Strategies

Truck Stop Electrification



Advanced Truck Stop Electrification



Advanced Truck Stop Electrification

Night Light
Lighted On/Off Button for the screen, so you can find it easily in the dark

Card Reader
Slide your member Card and follow instructions

Built-In Touch Screen Computer
Control your "Home-On-The-Road" and surf the Internet

Help
Available 24x7. On-Screen Context-Sensitive Help or dial 611 from your cab phone or 800-738-7024 from any phone

120V ShorePower
Inside and Outside your cab for appliances, block/fuel heaters and other accessories

Internet
High-Speed Ethernet Port for Internet on your Computer - Wireless Internet also available

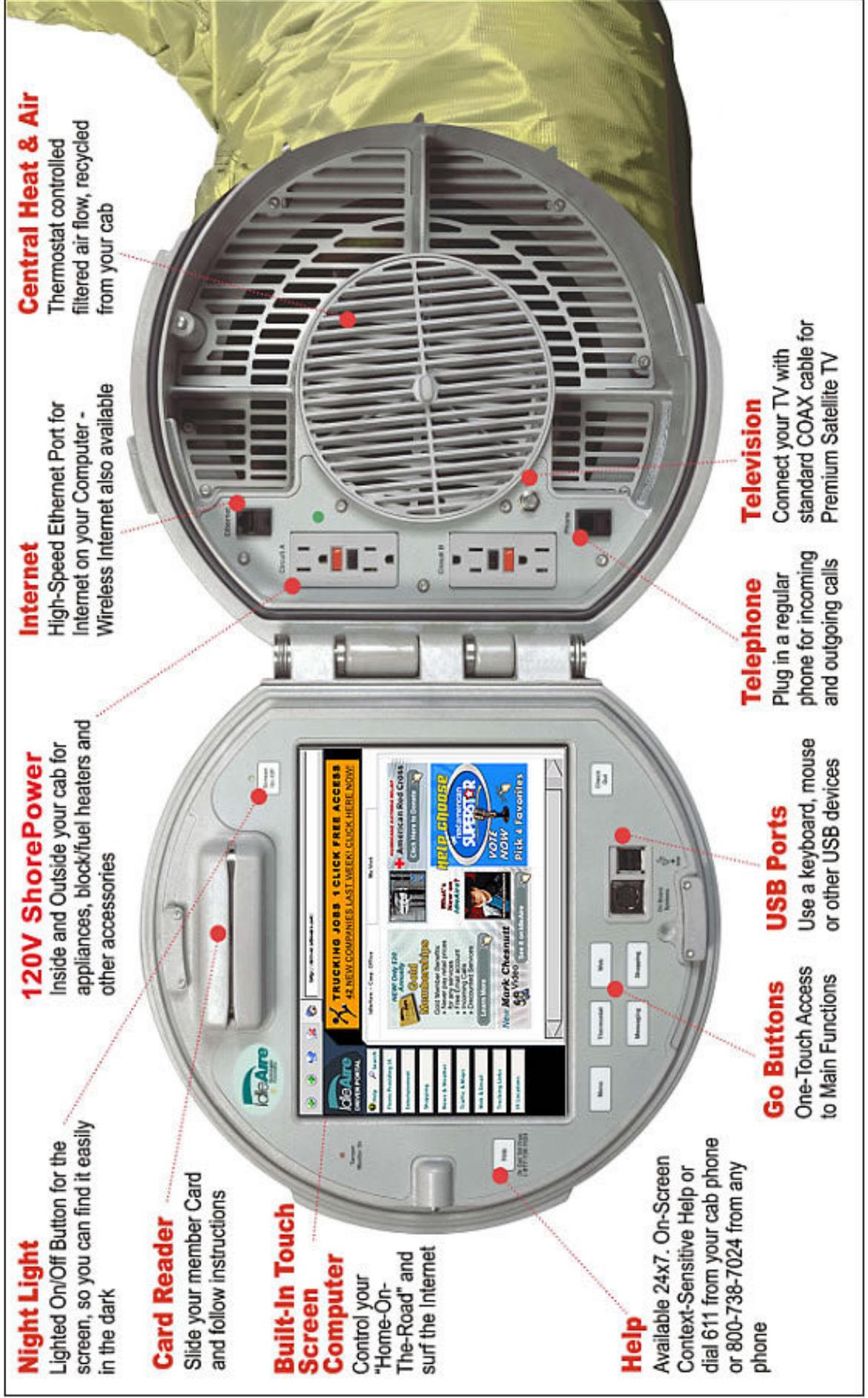
Central Heat & Air
Thermostat controlled filtered air flow, recycled from your cab

Telephone
Plug in a regular phone for incoming and outgoing calls

Television
Connect your TV with standard COAX cable for Premium Satellite TV

Go Buttons
One-Touch Access to Main Functions

USB Ports
Use a keyboard, mouse or other USB devices



Direct-Fired Bunk Heaters



Auxiliary Power Units



Single Wide Tires



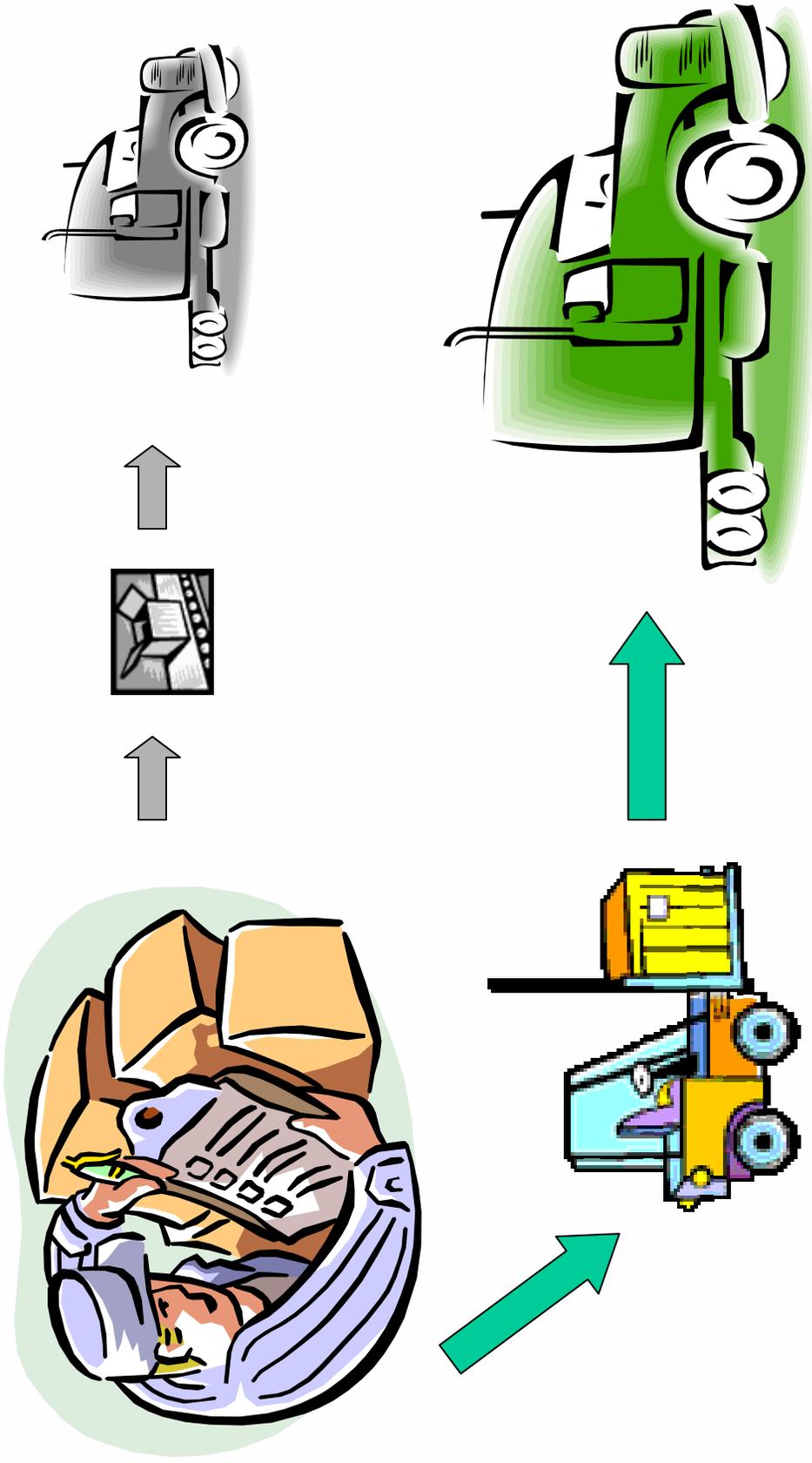
Trailer Aerodynamics



Van Aerodynamics



Shippers Ship more freight with SmartWay Transport Carriers



Intermodal Shipping





Marketing the Partnership

Advertising in numerous Trade Publications



PSA Campaign

SHIP SMARTER



An environmentally appealing way to transport goods that's also deliciously profitable.

SmartWay[™] Transport helps shippers and for-hire carriers lower greenhouse gases and other emissions, while at the same time giving the average truck a fuel savings of \$2,000 per year.

To find out more about this new partnership, call for your info kit at **1-734-214-4767** or log onto **www.epa.gov/smartway**.



A new voluntary program from the U.S. Environmental Protection Agency

CALCULATE YOUR SAVINGS TO THE ENVIRONMENT. TO YOUR BOTTOM LINE.



For logistics managers, SmartWay[™] can add up to 7% in fuel savings.

SmartWay[™] Transport helps shippers and for-hire carriers lower greenhouse gases and other emissions, while at the same time giving the average truck a fuel savings of \$2,000 per year.

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Wrap Up

What are the Partners saying?

**“The very worst thing that’ll happen
to you is you’ll save fuel,
which means
you’ll make more money.”**

**-- Dave Berry, VP,
Swift Transportation**



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